



ABSTRACT OF THE DISCLOSURE

 An electrode material for an anode of a rechargeable lithium battery, containing a particulate comprising an amorphous $\text{Sn} \cdot \text{A} \cdot \text{X}$ alloy with a substantially non-stoichiometric ratio composition. [For said formula $\text{Sn} \cdot \text{A} \cdot \text{X}$, A indicates at least one kind of an element selected from a group consisting of transition metal elements, X indicates at least one kind of an element selected from a group consisting of O, F, N, Mg, Ba, Sr, Ca, La, Ce, Si, Ge, C, P, B, Bi, Sb, Al, In, and Zn, where the element X is not always necessary to be contained. The content of the constituent element Sn of the amorphous $\text{Sn} \cdot \text{A} \cdot \text{X}$ alloy is $\text{Sn}/(\text{Sn} + \text{A} + \text{X}) = 20$ to 80 atomic%.]

 An electrode structural body for a rechargeable lithium battery, comprising said electrode material for an anode and a collector comprising a material incapable of being alloyed with lithium in electrochemical reaction, and a rechargeable lithium battery having an anode comprising said electrode structural body.

004T0044555